

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Valores promedio diarios)

PERMISIONARIO: ARGUELLES PIPELINE S. DE. R.L. DE C.V.
PUNTO DE MEDICIÓN: CARRETERA FEDERAL REYNOSA NUEVO LAREDO KM. 20+100, EJIDO REYNOSA DIAS, CP 88790, REYNOSA TAMP.
ZONA DE MEDICIÓN: RESTO DEL PAÍS

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocío (K)	Humedad (mg/m3)	Poder Calorífico (MJ/m3)	Índice Wobbe (MJ/m3)	Acido Sulfhídrico (mg/m3)	Azufre total* (mg/m3)	Oxígeno* (% vol)
01/06/2019	93.9415	0.7861	0.4319	0.6090	4.5254	266.8811	57.514225	38.8646	50.5834	1.0534248	5.6126328	
02/06/2019	94.0590	0.7576	0.4290	0.5933	4.4376	257.1014	58.962082	38.8473	50.5947	0.2294512	1.4364138	
03/06/2019	94.4091	0.7523	0.4336	0.5929	4.1241	253.9430	44.350413	38.7280	50.5285	0.8137217	0.3133971	
04/06/2019	94.3712	0.7190	0.4683	0.5937	4.1611	250.1756	42.833102	38.7372	50.5409	1.2442797	0.0451235	
05/06/2019	94.6480	0.7691	0.4408	0.6049	3.8606	249.4347	42.84357	38.6446	50.4658	1.0186707	4.7234147	
06/06/2019	94.6572	0.7331	0.4408	0.5869	3.8951	249.7884	42.779902	38.6634	50.5016	0.9216427	3.6639625	
07/06/2019	94.7720	0.7646	0.4254	0.5950	3.7465	249.7829	42.747994	38.6272	50.4659	0.8462133	3.2886701	
08/06/2019	94.7108	0.7199	0.4704	0.5952	3.8421	249.5813	54.169935	38.6317	50.4792	0.9565606	3.9851402	
09/06/2019	94.5394	0.7115	0.4641	0.5878	4.0117	249.5463	55.177351	38.6955	50.5244	1.0039698	3.7682228	
10/06/2019	94.5791	0.7579	0.4508	0.6043	3.9357	250.0700	43.697975	38.6661	50.4813	0.7932371	0.2172662	
11/06/2019	92.6226	0.7586	0.4363	0.5975	5.4412	251.3568	42.577205	39.4212	50.9149	1.6456217	2.6084688	
12/06/2019	94.1432	0.7470	0.4553	0.6012	4.3895	260.8103	42.553884	38.7921	50.5588	0.8466066	6.7161532	
13/06/2019	94.4424	0.7569	0.4390	0.5979	4.0731	252.9452	42.528124	38.7131	50.5143	0.6193258	0.2216039	
14/06/2019	94.6189	0.6912	0.4665	0.5788	3.9589	250.2500	42.500203	38.6822	50.5297	0.6024689	0.0337865	
15/06/2019	94.6533	0.7214	0.4471	0.5843	3.9188	250.6245	35.337286	38.6642	50.5073	0.5905352	0.1220616	
16/06/2019	94.5965	0.7098	0.4466	0.5782	3.9902	251.3300	34.672983	38.6868	50.5286	0.5955324	0.2662036	
17/06/2019	94.4778	0.7389	0.4255	0.5822	4.0950	251.7137	38.629509	38.7179	50.5357	0.6360042	0.3598805	
18/06/2019	94.5802	0.7320	0.4255	0.5787	4.0056	252.3341	38.913088	38.6908	50.5251	0.5057517	0.3270349	
19/06/2019	94.4704	0.6982	0.4576	0.5779	4.1390	251.0581	38.90633	38.7140	50.5472	0.3286494	0.3790342	
20/06/2019	94.3734	0.6766	0.4681	0.5723	4.2339	250.9654	38.91179	38.7560	50.5814	0.6252263	0.4606959	
21/06/2019	94.5927	0.7485	0.3979	0.5732	3.9941	253.4631	38.965695	38.7024	50.5327	0.1854833	0.2797418	
22/06/2019	94.7052	0.7177	0.3525	0.5351	3.9359	254.1402	41.910429	38.7306	50.5908	0.052942	2.1333019	
23/06/2019	94.6511	0.7045	0.4109	0.5577	3.9471	254.1827	41.967707	38.7125	50.5630	0.1548232	0.4984684	
24/06/2019	94.4904	0.7545	0.3895	0.5720	4.0743	253.4382	55.938203	38.7379	50.5526	1.0868982	0.21814	
25/06/2019	94.6030	0.7489	0.4221	0.5855	3.9614	254.2854	47.296483	38.6798	50.5085	1.0278475	0.0294851	
26/06/2019	94.6123	0.7565	0.4404	0.5984	3.9399	252.0983	46.248114	38.6523	50.4793	0.9379515	0.2274882	
27/06/2019	94.7764	0.7022	0.4755	0.5888	3.7967	250.4926	46.236517	38.6235	50.4848	0.8483379	0.1446057	
28/06/2019				#¡DIV/0!								
29/06/2019	94.4308	0.7439	0.3848	0.5643	4.1680	253.2610	46.221222	38.7639	50.5769	0.8067141	0.2328999	
30/06/2019	94.3466	0.7369	0.4259	0.5814	4.2433	252.8397	46.220388	38.7462	50.5533	0.6740546	0.4011822	

*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

Mínimo	92.6226	0.6766	0.3525	#¡DIV/0!	3.7465	249.4347	34.6730	38.6235	50.4658	0.0529		
Promedio	94.4480	0.7346	0.4375	#¡DIV/0!	4.0902	252.6590	44.4137	38.7327	50.5415	0.7471		
Máximo	94.7764	0.7861	0.4755	#¡DIV/0!	5.4412	266.8811	58.9621	39.4212	50.9149	1.6456		
Desv. Est.	0.409636599	0.026694047	0.026980529	#¡DIV/0!	0.321911784	3.763232278	6.413563983	0.146941589	0.081817499	0.354389335		

Observaciones: INFORME MENSUAL DE VALORES PROMEDIO DIARIOS DEL MES DE JUNIO 2019

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros máximos diarios)



PERMISIONARIO: ARGUELLES PIPELINE S. DE. R.L. DE C.V.
PUNTO DE MEDICIÓN: CARRETERA FEDERAL REYNOSA NUEVO LAREDO KM. 20+100, EJIDO REYNOSA DIAS, CP 88790, REYNOSA TAMP.
ZONA DE MEDICIÓN: RESTO DEL PAÍS

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulhídrico (mg/m ³)
01/06/2019	94.3873	0.8611	0.4552	0.6582	4.9681	279.3774	58.07601917	39.0358	50.7149	1.311982488
02/06/2019	94.3680	0.7969	0.4501	0.6235	4.8392	260.5729	58.99052833	38.9933	50.6812	0.707981518
03/06/2019	94.8733	0.8986	0.4544	0.6765	4.5559	259.4030	44.90182958	38.8510	50.6081	1.355549544
04/06/2019	94.6166	0.7566	0.5899	0.6733	4.3439	252.2125	42.85396208	38.8104	50.5870	1.464522159
05/06/2019	94.9088	0.8033	0.4658	0.6346	4.2743	251.9357	42.86554708	38.7731	50.5651	1.214460208
06/06/2019	94.8821	0.7807	0.4661	0.6234	4.2003	252.3760	42.8058925	38.7512	50.5535	1.133453538
07/06/2019	95.1362	0.8565	0.4627	0.6596	4.0315	252.2211	42.77973875	38.6945	50.4818	1.083071168
08/06/2019	94.9290	0.7854	0.5122	0.6488	4.1648	252.7347	54.69304458	38.7221	50.5084	1.171437445
09/06/2019	94.8975	0.7665	0.4833	0.6249	4.3148	252.5860	55.2134625	38.7821	50.5615	1.323114197
10/06/2019	94.7797	0.8526	0.4672	0.6599	4.1840	253.4363	44.15474583	38.7486	50.5247	1.117690473
11/06/2019	94.2938	0.8857	0.4910	0.6883	8.5430	254.1549	42.59951208	41.4241	52.0783	2.100416049
12/06/2019	94.5992	0.7888	0.5126	0.6507	4.6733	279.2969	42.57414875	38.8872	50.6245	1.123833252
13/06/2019	94.6747	0.8048	0.4665	0.6357	4.4565	257.9119	42.54985583	38.9062	50.6083	0.818264419
14/06/2019	94.7785	0.7278	0.5049	0.6163	4.2053	253.4584	42.52204542	38.7657	50.5847	0.76432841
15/06/2019	94.8307	0.7457	0.4599	0.6028	4.1731	253.4682	35.35937417	38.7508	50.5767	0.725923793
16/06/2019	94.7316	0.7329	0.4581	0.5955	4.1990	254.1022	34.68901625	38.7512	50.5702	0.753664491
17/06/2019	94.7567	0.8525	0.5182	0.6853	4.5327	254.7457	38.78249667	38.8965	50.7308	0.75333968
18/06/2019	94.8362	0.7867	0.4858	0.6362	4.2784	255.0616	38.93379875	38.7948	50.6248	0.719486913
19/06/2019	94.7399	0.7184	0.4773	0.5978	4.4167	254.2500	38.92707	38.8294	50.6341	0.879885099
20/06/2019	94.7685	0.7124	0.5417	0.6270	4.5640	255.1101	38.93024625	38.8905	50.6559	0.881114731
21/06/2019	94.9654	0.8023	0.4501	0.6262	4.3045	258.7551	38.97989375	38.8015	50.5904	0.320390339
22/06/2019	94.8958	0.7871	0.3971	0.5921	4.2093	258.5742	42.039655	38.8391	50.6805	0.589874645
23/06/2019	94.8172	0.7340	0.4599	0.5970	4.1085	258.3659	41.98800958	38.7623	50.5894	0.499071004
24/06/2019	94.7062	0.7982	0.4583	0.6282	4.1446	256.8208	56.2545	38.7631	50.5589	1.371564373
25/06/2019	94.8824	0.7978	0.4745	0.6362	4.3435	257.1591	47.7306375	38.7851	50.5738	1.365195856
26/06/2019	94.9563	0.8026	0.4721	0.6373	4.3269	265.4270	46.27100692	38.7664	50.5725	1.101646905
27/06/2019	94.7964	0.7023	0.4756	0.5889	3.8211	253.1645	46.26755	38.6286	50.4875	1.343458296
28/06/2019				#¡DIV/0!		256.2802				
29/06/2019	94.7206	0.8504	0.4713	0.6608	4.6264	256.8992	46.24500417	39.4412	51.0905	1.440573432
30/06/2019	94.6843	0.7595	0.4414	0.6005	4.6162	279.0417	46.2443975	38.9121	50.6525	0.833690664
Máximo	95.1362	0.8986	0.5899	#¡DIV/0!	8.5430	279.3774	58.9313	41.4241	52.0783	2.1004

Observaciones: INFORME MENSUAL DE REGISTROS MAXIMOS DIARIOS DEL MES DE JUNIO 2019

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL
(Registros mínimos diarios)



PERMISIONARIO: ARGUELLES PIPELINE S. DE. R.L. DE C.V.
PUNTO DE MEDICIÓN: CARRETERA FEDERAL REYNOSA NUEVO LAREDO KM. 20+100, EJIDO REYNOSA DIAS, CP 88790, REYNOSA TAMP.
ZONA DE MEDICIÓN: RESTO DEL PAÍS

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulhídrico (mg/m ³)
01/06/2019	93.4970	0.7170	0.3981	0.5576	4.0509	257.7836	56.89379208	38.7176	50.4735	0.692058763
02/06/2019	93.6134	0.7116	0.4064	0.5590	4.1231	253.4352	58.93129958	38.7493	50.5596	0.023324207
03/06/2019	93.9939	0.7126	0.3740	0.5433	3.5995	248.9841	44.17476	38.5693	50.4124	0.496407143
04/06/2019	94.2007	0.5889	0.4332	0.5111	3.9285	248.1690	42.81025	38.6610	50.5174	1.013044557
05/06/2019	94.2747	0.7279	0.4254	0.5767	3.6296	246.2446	42.82147333	38.5690	50.4278	0.741554387
06/06/2019	94.3541	0.7054	0.4170	0.5612	3.6660	247.5710	42.75296083	38.5928	50.4566	0.70286123
07/06/2019	94.4632	0.7091	0.3880	0.5485	3.3564	247.1138	42.71752042	38.5101	50.3840	0.572034739
08/06/2019	94.3663	0.6733	0.4197	0.5465	3.5668	246.2491	54.11541042	38.5362	50.3968	0.654505103
09/06/2019	94.2185	0.6679	0.4410	0.5544	3.7057	246.0231	55.14142083	38.6021	50.4944	0.692627209
10/06/2019	94.3272	0.6949	0.4305	0.5627	3.7541	247.2322	43.554	38.6215	50.4726	0.552465609
11/06/2019	88.2181	0.6675	0.3299	0.4987	4.1245	247.9126	42.55601583	38.7158	50.4584	1.133034533
12/06/2019	93.8804	0.6901	0.4219	0.5560	3.9961	253.7553	42.53285167	38.6893	50.5378	0.579647109
13/06/2019	93.8798	0.6997	0.4132	0.5564	3.8531	248.7007	42.50493042	38.6167	50.4388	0.452440336
14/06/2019	94.3736	0.6443	0.4397	0.5420	3.8144	247.1796	42.47655417	38.6323	50.4991	0.434804575
15/06/2019	94.4447	0.6687	0.4362	0.5525	3.7290	247.1547	34.84105333	38.6025	50.4629	0.481990917
16/06/2019	94.4027	0.6637	0.4258	0.5447	3.8302	248.4126	34.65652167	38.6360	50.4890	0.397815895
17/06/2019	94.1365	0.5330	0.3646	0.4488	3.8068	248.7698	38.57317333	38.6357	50.4802	0.478530577
18/06/2019	94.3520	0.6591	0.3562	0.5077	3.7535	250.0573	38.8923325	38.6111	50.4671	0.336619349
19/06/2019	94.1804	0.6728	0.4327	0.5527	3.9127	247.7322	38.88506708	38.6401	50.5147	0.101696754
20/06/2019	93.9817	0.5794	0.4315	0.5055	3.8595	246.5690	38.89326583	38.6275	50.5097	0.489398874
21/06/2019	94.2705	0.7088	0.3642	0.5365	3.6072	248.0726	38.95181792	38.5600	50.4216	0.074073475
22/06/2019	94.4709	0.6608	0.3197	0.4902	3.7372	249.5003	41.85603333	38.6711	50.5581	0.617317747
23/06/2019	94.4741	0.6797	0.3589	0.5193	3.7999	249.8208	41.9474825	38.6550	50.5311	0.017786285
24/06/2019	94.4041	0.7011	0.3652	0.5332	3.8438	249.6148	55.45210333	38.6729	50.5233	0.90106064
25/06/2019	94.2194	0.7057	0.3652	0.5355	3.6966	247.3819	47.00061917	38.6044	50.4679	0.83445462
26/06/2019	94.2657	0.6965	0.4179	0.5572	3.5625	250.1147	46.22452154	38.5485	50.4048	0.791396001
27/06/2019	94.7464	0.7021	0.4754	0.5887	3.7843	248.7162	46.20676667	38.6193	50.4823	0.25983097
28/06/2019				#¡DIV/0!		249.9597				
29/06/2019	94.0919	0.5828	0.2084	0.3956	3.8189	250.3668	46.1983375	38.5977	50.4411	0.45823411
30/06/2019	93.8815	0.6904	0.4118	0.5511	3.9247	247.9803	46.19625792	38.6331	50.4816	0.553430768
Mínimo	88.2181	0.5330	0.2084	#¡DIV/0!	3.3564	246.0231	34.6565	38.5101	50.3840	0.0178

Observaciones: INFORME MENSUAL DE REGISTROS MINIMOS DIARIOS DEL MES DE JUNIO 2019